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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 7th January 1961

Special Notice

(1)

It is hereby notified for general information of the public that the holidays specified below will be observed by The Patent Office, Calcutta during the year 1961.

Shree Panchami	21st January ..	Saturday
Netaji's Birthday	23rd January ..	Monday
Republic Day	26th January ..	Thursday
Dol Jatra	2nd March ..	Thursday
First Baisakh	14th April ..	Friday
Id-Ud-Zoha	26th May ..	Friday
Independence Day	15th August ..	Tuesday
Gandhiji's Birthday	2nd October ..	Monday
Mahalaya	9th October ..	Monday
Durga Puja	16th October to 19th October	Monday to Thursday
Lakshmi Puja	23rd October ..	Monday
Kali Puja	7th November ..	Tuesday
Christmas Day	25th December ..	Monday

(2)

The following Groups of Abridgments of Patent Specifications have been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1 per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta on cash payment.

Group XLIV —Centrifugal and rotary
(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000). pumps, governors, turbines.

Group XLIX —Lifting, loading and conveying solids.
(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000).

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

22nd December 1960

- 74616. H. V. Panchal. An improved blue printing cabinet.
- 74617. S. G. Venkatramier. An improved method of dyeing and printing vegetable such as manjishta, madder root mineral and mordant dyes.
- 74618. S. G. Venkatramier. Manufacturing an anti saline manure.
- 74619. C. A. Parsons & Company Limited. Improvements in and relating to centrifugal separators. (14th January 1960).
- 74620. Cooper, McDougall & Robertson Limited. Compositions and their manufacture. (15th January 1960).
- 74621. Cooper, McDougall & Robertson Limited. Compositions and their manufacture. (28th January 1960).
- 74622. The Babcock & Wilcox Company. Improvements in and relating to tubular vapor generating elements.
- 74623. S. K. Karanjia. Improvements in or relating to tooth brushes.
- 74624. AMP Incorporated. Improvements in or relating to electrical connector assemblies.
- 74625. The Gillette Company. Razor blade and method of making same.
- 74626. Imperial Chemical Industries Limited. Polymeric coatings. (31st December 1959).
- 74627. Imperial Chemical Industries Limited. Improvements in or relating to electrolytic cells. (8th January 1960).
- 74628. C. A. V. Limited. Variable delivery pumps. (31st December 1959).
- 74629. Potasse Et Engrais Chimiques. Process for stabilizing calcium sulphate and applications thereof.
- 74630. B. P. Pal. Seed metering and distributing device for sowing machines, seed drills, planters, dibblers etc.
- 74631. Bhubneshwar Singh. An electrical fuse cutout.
- 74632. Owens-Corning Fiberglas Corporation. Apparatus for centrifuging fine fibers.
- 74633. Northey Rotary Compressors Limited. Improvements in or relating to vacuum pumps. (11th February 1960).

74634. General Electric Company. Gas turbine engine fuel control system.
74635. Aluminium-Industrie-Aktien-Gesellschaft. Process for simultaneously preparing sodium-aluminium double fluorides and silicon or alloys thereof with aluminium.
74636. The Plessey Company Limited. Improvements in or relating to control devices. (23rd December 1959).
74637. Les Laboratoires Francais De Chimiotherapie. Anti-viral compositions, their formulation and use. (1st January 1960).
74638. Oldham & Son Limited. Improvements in or relating to electric secondary cell containers and to electric batteries and cells including such containers. (29th December 1959).
74639. Amar Industries. Improvements in or relating to tape dispensers.
74640. Ciba Limited. Manufacture of new hydrazides.
74641. T. Yoshida. Slide fasteners.
74642. Societa Italiana Resine. Stabilized formaldehyde polymers and method for preparing them.
74643. S. R. Sathe. An improved fibre-carding and drafting machine. (Addition to No. 60304).
74644. S. R. Sathe. Improved hand spinning wheel, i.e. charkha. (Addition to No. 61888).
- 23rd December 1960
74645. M. Rafi. Improvements in or relating to cycle lamp.
74646. Hindustan Antibiotics Limited. Improvements in the process for isolation of 6-aminopenicillanic acid from fermentation broth of penicillin producing moulds.
74647. Akhil Kumar Bhowani. Water filter.
74648. The Goodyear Tire & Rubber Company. Improvements in band building apparatus.
74649. The Goodyear Tire & Rubber Company. Improvements in flat tire warning device.
74650. The Goodyear Tire & Rubber Company. Improvements in isoprene production.
74651. Imperial Chemical Industries Limited. Improved artificial polymeric materials in the form of fibres, filaments, films, strips, sheets and the like shaped products. (24th December 1959).
74652. The Dow Chemical Company. Cellular foamed article of thermoplastic polymers and process for preparing same.
74653. "Bureau D'Etudes Nucleaires", éñ abregé "B.E.N.". Method of and apparatus for transferring a load between two fluid-containing reservoirs.
74654. Houilleres Du Bassin Du Nord Et Du Pas-De-Galais. Production of polyformaldehydes.
74655. F. W. Lawson. Improvements in or relating to container. (18th January 1960).
74656. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to loudspeaker membranes from impregnated textile fabric and methods of manufacturing such membranes.
74657. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Basically substituted propanols, alkenylamines obtainable therefrom by dehydration and process for their manufacture.
74658. Inventio Aktiengesellschaft. Lift shaft door.
74659. W. Bahmuller. Improvements in or relating to adjustable joints.
74660. Kedar Prasad Purohit. An adhesive dispenser.
74661. M/s New Bemco Engineering Products Private Ltd. Improvements in vertical corn grinding mill. (Addition to No. 48206).
- 24th December 1960
74662. B. T. Kripalani. Improved plastic cigarette case or container.
74663. M. I. Paul and M. G. Kurian. 'Dredger' to excavate mud and sand economically from river bottom by buckets for bunding and reclamation of shallow and undeveloped agricultural fields.
74664. General American Transportation Corporation. Freight transportation systems and methods.
74665. Imperial Chemical Industries Limited. Plastic compositions and products thereof. (30th December 1959).
74666. Imperial Chemical Industries Limited. Polymeric coatings. (1st January 1960).
74667. The Cross Company. Improvements in or relating to indexable tables.
74668. The Tata Oil Mills Company Limited. Process for the preparation of an improved drying oil from castor oil.
74669. Ferranti, Limited. Revolution-Counting mechanisms. (2nd January 1960).
74670. Glaxo Laboratories Limited. Cellulose derivatives. (28th December 1959).
74671. Etablissements E. Dufour-Deren S.A. Method of weaving textiles and apparatus therefor.
74672. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Phosphorine esters and process for obtaining them.
74673. Ciba Limited. Manufacture of new hydrazides.
74674. Societa Italiana Resine. Stabilizing high molecular weight formaldehyde polymers.
74675. S. Takita. A connecting device for a fluted roller shaft in a spinning frame.
74676. P. B. Unni and D. Simoens. Hand pump.
- 26th December 1960
74677. J. D. Mistry and G. M. Mehta. An improved collapsible shutter gate and/or alligator door or the like.
74678. Quality Instrument Co. and K. P. B. Pillai. Brake system in operation tables or the like.
74679. Quality Instrument Co. and K. P. B. Pillai. Hydraulic system in operating tables or the like.
74680. Council of Scientific and Industrial Research. Improvements in or relating to electrolytic derusting of corroded metal parts.
74681. Somnath Chaudhuri. Preparation of stable aqueous solution of vitamin B12 (cyonacobalamin).
74682. Shri Ram Institute for Industrial Research. An improved process for the production of dehydrated castor oil.
74683. Rice Growers Association of California. Method of tenderizing head rice.
74684. Rice Growers Association of California. Method and apparatus for uniformly heating particulate material.
74685. British Telecommunications Research Limited. Improvements in electrical signalling systems. (31st December 1959).
74686. Chicago Pneumatic Tool Company. Distributing valve assembly for pneumatic percussive tools.
74687. Harbison-Walker Refractories Company. Method of producing a dead burned product for use as a refractory.
74688. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvement in the production of acetylene and olefins by pyrolysis of hydrocarbons.
74689. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements in urea manufacture.
- 27th December 1960
74690. Concast Aktiengesellschaft. Improvements in means for straightening continuously accruing rod material.
74691. Shell Internationale Research Maatschappij N. V. Process for the dehydrogenation of hydrocarbons.
74692. The English Electric Company Limited. Improvements in or relating to electric circuit breakers.
74693. H. W. Kearns & Co. Limited. Improvements in horizontal boring and like machine tools. (14th January 1960).
74694. Compagnie Generale De Telegraphie Sans Fil. Radio link system. (26th January 1960).
74695. Food Machinery and Chemical Corporation. Purification of hydrogen peroxide.
74696. Ciba Limited. New compounds of citric acid and process for their manufacture.

74697. Ciba Limited. Process for the manufacture of linear quinacridones.
74698. Kaiser Aluminum & Chemical Corporation. An electrolyte for treating metals. (Divisional date 20th April 1959).
74699. Dr. G. Damilano. Production of 'delayed action' drugs by complete new technique, illustrated with the example of hydroxyzine.
74700. Firth Cleveland Limited. Improvements relating to the silencing of power units.
74701. W. Lindemann. Improvements relating to a scrap packing press. (15th December 1960).
- 28th December 1960
74702. M. C. Balan. An improved automatic lathe.
74703. S. L. Bhasin. Multi purpose rubber container.
74704. The Brahmachari Research Institute. Process for the production of 1-butyl-3-ptolyl-sulphonyl-urea.
74705. The Brahmachari Research Institute. Process for the production of hydrochlorothiazide.
74706. Aktiebolaget Kamyr. Process and apparatus for continuous cellulose digestion.
74707. Aktiebolaget Kamyr. Device for discharging materials from vessels.
74708. Aktiebolaget Kamyr. Method and apparatus for the liberation of cellulosic fiber material.
74709. Aktiebolaget Kamyr. Method and plant for continuous cellulose digestion.
74710. General American Transportation Corporation. Refrigerator compartment wall.
74711. General American Transportation Corporation. Prefabricated heat-insulating wall section.
74712. British Insulated Callender's Cables Limited. Improvements in or relating to section insulators for use in overhead conductors of electric traction systems. (31st December 1959).
74713. P. E. Bessieres. Improvements in self-regulating reciprocating pumps for the injection of fuel into internal combustion engines.
74714. Elektrophysikalische Anstalt Bernhard Berghaus. Process of treating ammonia-addition compounds.
74715. R. Hall. Improved process for treatment of material, particularly treatment of metals to retard corrosion.
74716. Phillips Petroleum Company. Additives and fuels containing the same.
74717. American Cyanamid Company. Composition for stimulation of the central nervous system and process of preparation.
74718. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices to shift a block signal to a given mean phase and to hold it therein with respect to the pulse instants of an incoming pulse sequence.
74719. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric lamps.
74720. T. Yoshida. Slide fasteners.
74721. Ciba Limited. Pharmaceutical preparations containing new guanidines. (Divisional date 20th August 1959).
74722. Ciba Limited. Pharmaceutical preparations containing a new ether. (Divisional date 19th October 1959).
74723. Ciba Limited. Pharmaceutical preparations containing new ureas. (Divisional date 29th August 1959).

Alteration of Date

73943. Ante-dated to 20th April 1959 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the

Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

67162. Stora Kopparbergs Bergslags Aktiebolag. Method for the recovery of chemicals especially sulphur from a melt soda solution containing the same. Accepted on 26th December 1960.

Treating solution with CO₂ reacting evolved H₂S/CO₂ mixture with H₂SO₄ to obtain sulphur sulphide free CO₂.

67188. P. M. Deshpande. Beneficiation of the manganese ores. Accepted on 26th December 1960.

In the leaching mixture, conc HNO₃ is 1 part by vol. for 5—10 parts by vol. of conc. H₂SO₄ and 100 parts by vol. of water.

67246. W. R. Attwood. Improvements in or relating to structural material. Accepted on 27th December 1960.

In a longitudinal row, a plurality of 'knock-outs' and the partially cutout metal of the 'knock-out' pressed into its original position.

67391. American Cyanamid Company. Improvements in or relating to the preparation of substituted deoxytetracyclines. Accepted on 27th December 1960.

Treating compound of type of 6-demethyl-6-deoxytetracycline with nitrating agent.

67418. W. R. Attwood. Improvements in or relating to means for locking slotted members. Accepted on 22nd December 1960.

Comprises a washer of hardened metal having projecting teeth on the face adjacent the slotted member surrounding the fastening means.

67471. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. The use of N-monomethylamide of O,O-dimethyldithio phosphorylactic acid in the fight against ceratitis capitata. (Addition to No. 59526). Accepted on 26th December 1960.

Comprising N-monomethylamide of O, O-dimethyldithiophosphorylactic acid as the active ingredient in a diluent or carrier.

67638. Shri Ram Institute for Industrial Research. Improvements in or relating to measurement of moisture content of hygroscopic materials such as textile materials in bulk, yarns, fabrics, paper or the like. Accepted on 26th December 1960.

Comprising an electrode system consisting of two electrically insulated elements such as plates or cylinders forming a condenser in which the hygroscopic material may be placed to form the dielectric whereby the capacity of the condenser changes with the change in the moisture content of the hygroscopic material.

68106. Industrial Development Co. Improvements in or relating to a system for the attachment of rails to sleepers. Accepted on 22nd December 1960.

An elastic clip has a long tongue and a coach screw is screwed on free upper end of said upper tongue first contacting the foot of rail.

68124. British Telecommunications Research Limited. Improvements in constant-output transistor amplifiers. (24th June 1958). Accepted on 23rd December 1960.

In which the output voltage after rectification is compared with a reference voltage and the difference directly applied to vary the gain of a transistor.

68172. Council of Scientific and Industrial Research. A new process for the preparation of croton-aldehyde. Accepted on 24th December 1960.

By passing ethyl alcohol at 200°—350°C over a catalyst comprising a dehydrating component and an oxidation component or a dehydrogenating component.

68174. Council of Scientific and Industrial Research. Refractory compositions containing non-refractory chrome ore and refractory products made therefrom. Accepted on 26th December 1960.
- Comprises adding calcined or dead burnt magnesite and high grade chrome ore to non-refractory low grade chrome ores, then controlling the grain size of the mix and firing at suitable temperature.*
68276. Molins Machine Company Limited. Improvements in apparatus for checking variations in characteristics (such as mass) of rod-like articles appertaining to the manufacture of cigarettes. (4th July 1958). Accepted on 26th December 1960.
- A D.C. amplifier-electrometer connected to the gauge and feeding a power amplifier which operates the pen of a chart recorder.*
68312. Terrapin (Overseas) Limited. Improvements in or relating to buildings. Accepted on 28th December 1960.
- Comprising a floor member, end uprights, means for connecting the uprights to the floor and a roof member.*
68344. R. Hagen. Improvements in the production of hollow articles and in the hollow articles produced. Accepted on 23rd December 1960.
- Comprising a main wall part and a movable secondary part, both having co-operating surfaces to compress the hollow article to be shaped.*
68357. Veb Leuna-Werke "Walter Ulbricht". Process for the catalytic polymerisation of α -olefines, in particular of ethylene. Accepted on 24th December 1960.
- Wherein the catalyst consisting of aluminium alkyls or aluminium alkyl halide and heavy metal compounds of the 4th to 6th sub-group of the Periodic system is activated with addition of organic sulphur compounds.*
68365. Rajendra Nath Das. A strainer for liquor, milk, soup or the like. Accepted on 27th December 1960.
- Comprising a container open at its base, a clamping band around its walls to hold a piece of strainer fabric covering the open base, said band having extension arms secured to a handle and gripping means for holding together said arms.*
68435. Maybach-Motorenbau G.m.b.H. Improvements in and relating to locking mechanism for dog clutches. Accepted on 27th December 1960.
- Comprising a butting device and a holding device.*
68447. International Combustion (Holdings) Limited. Improvements in or relating to fuel feeding apparatus. Accepted on 23rd December 1960.
- Fuel supply regulating means comprises a pair of spaced, parallel rotatable horizontal feeding rollers, arranged to fill the cross-section of fuel supply channel except for a narrow fuel passage.*
68456. Simmonds and Stokes (Niphan) Limited. Improvements relating to glands for electrical cables. (30th July 1958). Accepted on 23rd December 1960.
- Nearly all the cable encircling parts of the gland have bores large enough to permit them to be slipped onto the outer sheath of the cable, not assembled together but supported by the cable.*
68647. Imperial Chemical Industries Limited. Metering apparatus for supplying liquids in a predetermined proportion. (2nd September 1958). Accepted on 27th December 1960.
- Comprises a metering pump for each liquids, the said pumps being coupled together through drives of predeterminable ratio and driving means of the said pump.*
68663. British Insulated Callender's Cables Limited. Electrical computing apparatus for generating an electric potential suitable for controlling unwinding apparatus. (6th August 1958). Accepted on 23rd December 1960.
- Comprises an amplifier and two D.C. generators, the amplifier output being applied to the input of the first generator whose output is the required control potential and to the input of the second generator whose output is connected to the amplifier input.*
68675. N. Slater Company Limited. Helically preformed rods or elements with improved gripping surface and a device for reinforcing and supporting stranded cables and the like containing such rods or elements. (13th April 1959). Accepted on 23rd December 1960.
- Forming the surface of the resilient element irregularly transverse to the length said element.*
68693. Chas. Pfizer & Co., Inc. Animal feed compositions. Accepted on 27th December 1960.
- Comprising a nutritionally balanced animal feed together with an oleandomycin resin adsorbate present on a porous non-toxic sulphonic acid type cation exchange resin.*
68772. Rohm & Haas Company. Method for stabilization of manganese salts of alkylene bisdithiocarbamic acids and the products thereof. Accepted on 27th December 1960.
- Comprising manganese ethylene bisdithiocarbamate containing hexamethylene tetramine as stabilizer.*
68823. Dunlop Rubber Company Limited. Improvements relating to methods of moulding valve bases to valve stems for pneumatic tyres and other inflatable articles. (22nd August 1958). Accepted on 27th December 1960.
- Comprises the steps of positioning the stem in a mould having a recess, placing a sheet of mouldable material over the cavity of the recess and pressing a closure member against the sheet with moulding pressure to cause its material to flow into the cavity.*
68830. K. M. Groetschei. Articulated connection for lagging irons by means of a bolt. Accepted on 27th December 1960.
- Includes a second longitudinal groove circumferentially offset from the closed ended longitudinal groove and being open at outer end of the pin.*
68940. Dunlop Rubber Company Limited. Improved priming compositions. (18th September 1958). Accepted on 24th December 1960.
- Comprising aqueous solution of resinous copolymer of diene & vinyl compound and organic rubber vulcanisation accelerator.*
69056. Chas. Pfizer & Co. Inc. Preparation of 16 α -hydroxylated steroids. Accepted on 24th December 1960.
- A steroid containing a 16-methylene group and having from 18 to 22 carbon atoms is aerobically subjected to the oxygenating activity of streptomycetes ATCC 13278 and Streptomyces ATCC 13279.*
69118. A. C. Padamsee. An improved vacuum flask. Accepted on 27th December 1960.
- For stoppering there is provided a plurality of threads/or counter-threads spaced equidistant apart, the threads being of a length extending only over a fraction of a complete turn.*
69136. E. I. du Pont de Nemours and Company. Insecticidal compositions. Accepted on 23rd December 1960.
- Comprising esters of chloromethyl phosphothioic acid and an insecticidal adjuvant.*
69223. Chas. Pfizer & Co., Inc. Purification of diaminopimelic acid. Accepted on 24th December 1960.
- A fermentation medium containing pimelic acid at a PH below 3.5, is contacted with a sulphonic acid resin, the resin is eluted with aqueous ammonia, ammonia is removed, and the eluate is recycled through ammonia eluted sulphonic acid resin.*

69245. J. V. Patel. An electric switch. Accepted on 22nd December 1960.
Contact points on conductive plate secured to swing click adapted to contact either of two outer terminal poles, helical spring connected to contact plate and metallic pawl secured to central pole.
69247. The Wellcome Foundation Limited. Purine derivatives and the manufacture thereof. [Addition to No. 66949]. Accepted on 28th December 1960.
By reacting 6-chloropurine, 6-bromopurine or 6-iodopurine with 6-mercaptapurine.
69344. Shri Ram Institute for Industrial Research. A process for the production of gums from guar or locust seeds. Accepted on 22nd December 1960.
By subjecting to sudden chilling guar or locust seeds, grinding the chilled seeds and separating the gum therefrom.
69387. Shell Internationale Research Maatschappij, N. V. Process for the preparation of hydrocarbon mixtures suitable for use as premium gasoline. Accepted on 28th December 1960.
Wherein a petroleum fraction having a paraffin content of atleast 6 per cent and initial boiling temperature of not more than 70°C is platformed and the platformate is freed by distillation of the highest boiling components upto 20 per cent.
69439. Gutehoffnungshutte Sterkrade Aktiengesellschaft. Improvements in or relating to juice traps for vacuum cookers. Accepted on 27th December 1960.
Wherein the retaining and guiding plates are arranged between two frusto conical plates.
69446. Canadian Ingersoll-Rand Company Limited and Bird Machine Company. Screening device. Accepted on 27th December 1960.
Provided with a provision of trap opening outwardly from the wall in the path of advancing suspension stream.
69466. H. A. Fromson. Improvements in or relating to method of forming thin-walled metal tubing. Accepted on 27th December 1960.
Comprises the steps of collapsing the tube for reducing the wall thickness, thereby producing a flattened tube then rolling lengthwise along the axis thereof with unbonded internal opposed surfaces.
69470. Societe Des Laboratoires Labaz. Process for the preparation of carnitine. Accepted on 23rd December 1960.
By hydrolysing γ -dimethylamino- β -hydroxybutyronitrile chloromethylate with concentrated hydrochloric acid and treating the reaction product with dissolution agents.
69480. P. Morsbach. Method and device for the manufacture of longitudinal seam welded tubes. Accepted on 27th December 1960.
Wherein, the band-type material is preshaped into a flat oval hollow slit section in a continuous process, then being welded by longitudinal seam-welding.
69482. I. J. Gershen. Improved tape dispenser. (19th November 1958). Accepted on 27th December 1960.
Peripheral wall of the cylindrical roll provides an opening and comprises a tape dispensing bridge across said opening, a tape dispensing platform and tape severing means.
69557. F. Gresty and Ready Mixed Concrete Limited. Improvements relating to hydraulic transmission systems. (7th November 1958). Accepted on 27th December 1960.
Comprises two hydraulic fluid pumps connected to a reservoir and through a common control valve to an hydraulic motor or motors.
69569. General Steel Castings Corporation. A railway vehicle bogie. Accepted on 27th December 1960.
Comprises a truck including another wheel and axle assembly, and separate equalising systems, the truck being connected to the bogie frame for radial movement with respect thereto and includes a device for centering.
69589. Deering Milliken Research Corporation. Bobbin handling arrangement. (22nd September 1959). Accepted on 24th December 1960.
Comprises a box having lateral walls and a vertically movable bottom and a differential-motion-imparting drive connected to two spaced apart points on said bottom.
69591. Deering Milliken Research Corporation. Improved yarn processing apparatus. (12th August 1959). Accepted on 24th December 1960.
Comprises means for transporting an end of yarn, disengaging means, an electrical yarn heater and means to decrease electrical energy supplied to said heater.
69592. J. T. Foufounis. Automatic record player. Accepted on 27th December 1960.
Comprises a first and second plate and a selector means, wherein records are transferred in their vertical plane from the magazine to the playing position by a movable draw bar.
69605. Heberlein & Co., A.G. Apparatus and process for the crimping of textile yarns by false twisting. Accepted on 26th December 1960.
Comprising axially parallel rollers adapted to support a twist tube between them with its axis parallel to the axes of the said rollers and magnetic means serving to maintain said tube in contact with said rollers.
69669. Fielden Electronics Limited. Means for converting a mechanical force into an electrical current. (18th November 1958). Accepted on 27th December 1960.
Comprises circuit means integrally connected to movable condenser elements, a balanceable member and a stationary condenser element, circuit for output current dependent on capacitance between the elements and electromagnetic means energized by output current for restoring balanceable member to predetermined position.
69716. Westinghouse Air Brake Company. Improvements relating to double acting brake slack adjusters. Accepted on 27th December 1960.
Wherein a non-rotatable runner is movable in the course of a brake application over a distance corresponding to the existing slack is arranged to move the ratchet nuts in company with respectively co-operating pawls carried by the runner.
69745. O-M Spinning Machine Mfg. Co. Ltd. A combined lickerin and feed roll cover. Accepted on 26th December 1960.
The cover plate covers completely the exposed top of lickier-in and extends over and around the feed roll to a distance.
69788. J. A. Eastwood. Improvements in or relating to trays for use in the processing of tea leaf. Accepted on 23rd December 1960.
Supporting an inner basket of wire, the basket being secured along its outer edge to the outer side of the tray substantially level therewith and sloping away from outer side of tray.
69791. Vereinigte Österreichische Eisen Und Stahlwerke Aktiengesellschaft. Improvements in or relating to scrapper conveyors. Accepted on 27th December 1960.
A single chain scraper conveyor has universally movable link chain held in a central chain guide consisting of two pair of stag plates.
69804. H. Papst. Magnetic tape apparatus. Accepted on 27th December 1960.
Wherein a capstan roller is driven through the intermediary of one or more pairs of friction wheels, one of which at least is subject to persistent deformation under prolonged pressure.
69812. Mavor & Coulson Limited. Improvements in coal mining machines. (26th November 1958). Accepted on 27th December 1960.
Provided with a presser behind the cutting means and has a power device adapted to be actuated by the displacement of the presser.

70335. S. K. Mathur. Slope indicating device. Accepted on 27th December 1960.

Comprising a round metal disc attached below one end of a tube which is brought to touch the point in the deflected member where the slope of the tangent is to be determined by sliding motion only.

70406. Mavor & Coulson Limited. Improvements relating to pick boxes for cutter chains of mining machines. Accepted on 23rd December 1960.

Comprises a link component adapted to be linked with the link components of the other pick boxes, and a holder component having a socket for the shank of the pick and a pair of coaxial holes each extending from the outer wall of the holder component into the socket.

70502. W. A. Sheaffer Pen Company. Improvements in and relating to fountain pens. Accepted on 22nd December 1960.

Pen nib is inlaid in the exterior surface of the barrels and forms an integral part thereof.

70519. Clayton Dewandre Company Limited. Improvements in or relating to compressors. (30th January 1959). Accepted on 24th December 1960.

Comprises in association with a spring-loaded inlet valve pressure responsive means and a governor valve including a spring-loaded ball or equivalent valve element.

70530. E. G. Irwin and Partners Limited. Improvements relating to seats, particularly aircraft passenger seats. Accepted on 26th December 1960.

Comprises a single cross spar having one rigid leg structure and an additional leg structure to act as a shear leg.

70553. Wilmot-Breeden Limited. Vehicle window regulators. Accepted on 27th December 1960.

Comprises in combination a reversible electric motor, a screw-threaded shaft with a nut or like part, a lever and a link, the opposite end of lever acting on the window.

70611. Automatic Telephone & Electric Company Limited. Improvements in or relating to dial switches for use in telephone or like switching systems. (21st February 1959). Accepted on 26th December 1960.

Impulsing cam is provided with a plurality of projections equal in number to the number of lobes on the cam and a member is located in the path taken by impulsing cam.

73943. W. R. Attwood. Improvements in or relating to means for locking slotted members. [Divisional date 20th April 1959]. Accepted on 22nd December 1960.

Comprises projecting teeth on the face of the head of the device presented to the member in a position to be forced into the face.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

61343.	61351.	61365.	61366.	61367.	61915.	62166.	62167.
62194.	62195.	62199.	62213.	62220.	62221.	62224.	62238.
62247.	62319.	62320.	62321.	62397.	62479.	62535.	62596.
62626.	62737.	62758.	62793.	62919.	62940.	63009.	63292.
63505.	63520.	63759.	63902.	64024.	64187.	64207.	64309.
64331.	64423.	64474.	64527.	64546.	64547.	64567.	64668.
64682.	64683.	64743.	65029.	65216.	65565.	65701.	65934.
65935.	65068.						

(2)

63677.	63785.	63798.	64578.	64581.	64588.	64594.	64627.
64629.	64663.	64670.	64679.	64687.	64701.	64744.	64791.
64831.	64850.	64851.	64852.	64898.	64946.	64983.	64986.
65005.	65046.	65513.	65536.	65604.	66022.	66126.	66173.
66278.	66294.	66354.	66355.	66356.	66378.	66409.	66437.
66597.	66611.	66708.	66755.	66757.	66843.	66893.	67150.
67386.	67412.	67496.					

(3)

61294.	61309.	61448.	62101.	62124.	62125.	62127.	62148.
62161.	62193.	62204.	62219.	62222.	62234.	62250.	62300.
62347.	62373.	62426.	62495.	62508.	62509.	62510.	62533.
62548.	62617.	62661.	62815.	63022.	63410.	63459.	63718.
63978.	64008.	64036.	64116.	64180.	64210.	64694.	64968.
64969.	65114.	65272.	66957.				

(4)

61900.	61910.	62227.	62228.	62695.	62699.	62704.	62754.
62780.	62803.	63102.	63800.	64021.	64212.	64422.	64437.
64448.	64561.	64707.	65061.	65070.	65617.		

(5)

61989.	62391.	62392.	62393.	62817.	62825.	62842.	62854.
62862.	62870.	62883.	62890.	62938.	62954.	62956.	63008.
63023.	63025.	63160.	63163.	63279.	63400.	63417.	63466.
63472.	63535.	63640.	63655.	63758.	63867.	63982.	64027.
64121.	64127.	64164.	64165.	64166.	64202.	64258.	64312.
64508.	64573.	64658.	64664.	65012.	65057.	65385.	65468.
65821.	65992.	66005.					

Patents Sealed

64196.	65570.	65596.	65921.	65969.	65999.	66007.	66408.
66416.	66463.	66470.	66505.	66661.	66700.	66754.	66816.
66946.	66963.	67020.	67052.	67129.	67189.	67309.	67432.
67454.	67487.	67611.	67795.	67940.	67960.	67962.	67983.
68052.	68072.	68215.	68377.	68622.	68667.	68860.	68946.
69189.	69210.	71480.					

Amendment Proceedings

The amendment proposed by N. V. De Bataafsche Petroleum Maatschappij in respect of Patent Application No. 66100, as advertised in the Gazette of India, Part III, Section 2, dated the 10th September 1960 has been allowed.

Application for Compulsory Licence under Section 23CC

The applications for licences under Section 23CC of the Indian Patents and Designs Act, 1911 made by Hindustan Antikiotics Ltd., of Pimpri, Poona in respect of Patents Nos. 41041, 42204, 42206, 44474, 45719 and 51692 and notified in the Gazette of India, Part III, Section 2, dated 28th November 1959 and opposed by American Cyanamid Co. of Main, U. S. A., have been treated as withdrawn by the order, dated 28th December 1960 of the Joint Controller of Patents and Designs.

Renewal Fees Paid

27944.	28596.	33898.	33954.	33991.	34123.	34329.	34330.
36475.	36509.	36519.	36621.	36635.	36823.	36824.	36825.
36846.	37212.	37224.	37276.	38967.	39021.	39040.	39046.
39316.	40618.	40800.	40841.	40972.	41063.	41290.	41306.
42404.	42478.	42526.	42636.	42649.	42650.	42661.	42778.
42800.	42876.	42887.	43126.	44312.	44327.	44440.	44441.
44442.	44443.	44444.	44548.	44598.	44599.	44668.	44678.
44680.	44694.	44914.	44915.	44916.	44962.	45808.	46415.
46627.	46851.	46973.	47061.	48492.	48537.	48614.	48671.
48896.	49135.	49136.	49194.	49417.	50401.	50906.	50929.
50989.	51022.	51023.	51036.	51071.	51080.	51091.	51098.
51099.	51100.	51101.	51108.	51116.	51150.	51152.	51153.
51233.	51267.	51319.	51332.	51370.	51433.	51928.	53195.
53401.	53427.	53444.	53448.	53479.	53486.	53496.	53513.
53618.	53634.	53641.	53705.	53765.	53845.	53886.	53907.
53991.	54660.	55212.	55419.	55444.	55553.	55908.	55965.
56087.	56129.	56161.	56214.	56234.	56240.	56246.	56253.
56289.	56290.	56291.	56303.	56309.	56347.	56369.	56375.
56381.	56394.	56385.	56386.	56387.	56422.	56467.	56468.
56480.	56504.	56565.	56588.	56591.	56639.	56650.	56709.
56737.	56738.	56748.	56770.	56793.	56836.	57023.	57467.
57787.	58032.	58719.	58793.	58879.	59196.	59270.	59272.
59273.	59274.	59275.	59290.	59304.	59325.	59335.	59364.
59374.	59387.	59406.	59450.	59476.	59481.	59485.	59508.
59545.	59577.	59577.	59617.	59625.	59644.	59673.	59674.
59676.	59688.	59741.	59764.	59803.	59884.	59892.	59893.
59894.	60394.	60598.	60900.	62492.	62493.	62701.	62738.
62823.	62963.	63174.	63192.	63193.	63724.		

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 106591. Hans Raj, an Indian Citizen, c/o Rajasthan Hansa Stove Manufactures, 203, Jhetwada Road, Bani Park, Jaipur, Rajasthan, India, "A stove", September 24, 1960.

Class 1. Nos. 105698 and 105699. Mepco & Co., an Indian Partnership firm, 124, Mahatma Gandhi Road, Calcutta-7, State of West Bengal, India, "Chair", July 28, 1960.

Class 1. No. 106584. Chun Lal Savara, an Indian Citizen, 123, Mahatma Gandhi Road, Fort, Bombay-1, Maharashtra, India, "A multi-purpose pocket tool", September 23, 1960.

- Class 3. No. 105252. Associated Electrical Industries Limited, a British Company, of 33, Grosvenor Place, London, S.W.1, England, The Siemens and General Electric Railway Signal Company Limited, a British Company, of East Lane, North Wembley, Middlesex, England, and Westinghouse Brake & Signal Company Limited, a British Company, of 82, York Way, King's Cross, London, N.1, England, "An electric socket for electro-magnetic relays of the plug-in type", (23rd December 1959), June 20, 1960.
- Class 3. Nos. 105253 to 105258. Associated Electrical Industries Limited, a British Company, of 33, Grosvenor Place, London, S.W.1, England, The Siemens and General Electric Railway Signal Company Limited, a British Company, of East Lane, North Wembley, Middlesex, England, and Westinghouse Brake & Signal Company Limited, a British Company, of 82, York Way, King's Cross, London, N.1, England, "An electric socket for electro-magnetic relays of the plug-in type", (24th December 1959), June 20, 1960.
- Class 3. No. 105645. Bright Brothers Private Limited, a Company Incorporated in India, 156-A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Bins", July 25, 1960.
- Class 3. No. 105807. Kosmetika Private Limited (an Indian Private Limited Company Registered under the Indian Companies Act of 1956), Cecil Court, Lansdowne Road, Bombay-1, Maharashtra, India, "A container", August 4, 1960.
- Class 3. No. 105808. Kosmetika Private Limited (An Indian Private Limited Company registered under the Indian Companies Act of 1956), Cecil Court, Lansdowne Road, Bombay-1, Maharashtra, India, "Cap for container", August 4, 1960.
- Class 3. No. 106585. Precious Industries (An Indian Partnership firm), 40, Sonari Road, Vile Parle, Bombay 57, Maharashtra, "Plug", September 23, 1960.
- Class 5. No. 105813. Yalimark Aerated Water Works, an Indian partnership firm, Villapuram, Madurai, Madras State (S. India), "Labels", August 6, 1960.
- Class 13. Nos. 107005 to 107014. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", November 7, 1960.
- Class 13. Nos. 106490 to 106499. The Khatau Makanji Spg. and Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", September 17, 1960.
- Class 13. Nos. 106486 and 106487. Shree Mills Limited, Fergusson Road, Parel, Bombay-13, India, a Company incorporated in India, "Textile piecegoods", September 15, 1960.
- Class 13. Nos. 106335 to 106340. The Arvind Mills Ltd., Naroda Road, Ahmedabad, 2, Indian Company, "Cotton textile fabrics", September 8, 1960.
- Class 13. Nos. 106370 to 106375. The Mafatlal Fine Spg. and Mfg. Co. Ltd., an Indian Company of Navsari, Bombay State, "Textile goods", September 9, 1960.
- Class 13. Nos. 106398 to 1063400. Crown Spg. and Mfg. Co. Ltd., Ghokhale Road (South), Parel, Bombay-13, Indian, "Textile goods", September 12, 1960.
- Class 13. Nos. 106401 to 106403, 106405 to 106407, 106409 to 106412, 106414 to 106419, 106421 to 106426 and 106428 to 106445, 106447 to 106451, 106453 to 106455. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a Company incorporated in India, "Textile piecegoods", September 12, 1960.
- Class 13. Nos. 107041 to 107060. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Beckbay Reclamation, Bombay-1, "Textile goods", November 8, 1960.
- Class 13. No. 107077. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay 13, "Cotton piecegoods", November 10, 1960.
- Class 13. Nos. 107136 to 107139. The Khatau Makanji Spg. and Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", November 15, 1960.

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Design No. 83253, Class 5.

Design No. 84308, Class 5.

Copyright extended for a third period of five years

Design Nos. 73197 to 73199, Class 1.

S. VENKATESWARAN

Controller General of Patents, Designs and
Trade Marks

